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ABSTRACT

The Scientific Directory and Annual Bibliography of the National Institutes of Health (NIH) is intended for reference use by research workers in the biomedical sciences. It presents a broad outline of NIH organizational structure, the professional staff, and their scientific and technical publications covering work done at NIH. The volume also includes comparable information on research conducted at NIH by the National Institute of Mental Health (NIMH). Material in the volume is arranged by components, with the directory and bibliography entries presented together at the laboratory or branch level within each component. The Directory includes the names of scientific staff members, other key individuals, and visiting scientists and guest workers with tenure of a year or more as of January 1, 1977. (Author/BB)

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PREFACE

The Scientific Directory and Annual Bibliography of the National Institutes of Health is intended for reference use by research workers in the biomedical sciences. It presents the broad outlines of NIH organizational structure, the professional staff, and their scientific and technical publications covering work done at NIH. The volume also includes comparable information on research conducted at NIH by the National Institute of Mental Health, a former component. The NIMH became a separate bureau of the Public Health Service on January 1, 1967 and is now a component of the Alcohol, Drug Abuse, and Mental Health Administration.

Material in the volume is arranged by components, with the directory and bibliography entries presented together at the laboratory or branch level within each component.

The Directory includes the names of scientific staff members, other key individuals, and visiting scientists and guest workers with tenure of a year or more as of January 1, 1977. An asterisk (*) before a name identifies the chief of a section.

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Acta Astronaut	Acta Astronautica
Acta Clin. Belg.	Acta Clinica Belgica
Acta Crystallogr	Acta Crystallographica
Acta Cytol	Acta Cytologica
Acta Endocrinol. (Kbh.)	Acta Endocrinologica (Kobenhavn)
Acta Genet. Med. Gemellol	Acta Geneticae Medicae et Gemellologiae
Acta Haematol. Pol.	Acta Haematologica Polonica
Acta Neurobiol. Exp.	Acta Neurobiologiae Experimentalis
Acta Neuropathol.	Acta Neuropathologica
Acta Radiol.	Acta Radiologica
Acta Radiol. (Diagn.)	Acta Radiologica: Diagnosis
Acta Virol.	Acta Virologica
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Adv. Cancer Res.	Advances in Cancer Research
Adv. Chem. Ser.	Advances in Chemistry Series
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Adv. Genet.	Advances in Genetics
Adv. Lipid Res.	Advances in Lipid Research
Adv. Mod. Toxicol.	Advances in Modern Toxicology
Adv. Neurol.	Advances in Neurology
Adv. Pharmacol. Chemother.	Advances in Pharmacology and Chemotherapy
Adv. Protein Chem.	Advances in Protein Chemistry
Adv. Virus Res.	Advances in Virus Research
Agents Actions	Agents and Actions: Swiss Journal of Pharmacology
Agric. Food Chem.	Agricultural Food Chemistry
Am. Heart J.	American Heart Journal
Am. Ind. Hyg. Assoc. J.	American Industrial Hygiene Association Journal
Am. J. Anat.	American Journal of Anatomy
Am. J. Cardiol.	American Journal of Cardiology
Am. J. Clin. Nutr.	American Journal of Clinical Nutrition
Am. J. Clin. Pathol.	American Journal of Clinical Pathology
Am. J. Dig. Dis.	American Journal of Digestive Diseases
Am. J. Dis. Child.	American Journal of Diseases of Children
Am. J. Epidemiol.	American Journal of Epidemiology
Am. J. Med.	American Journal of Medicine
Am. J. Ment. Defic.	American Journal of Mental Deficiency
Am. J. Nurs.	American Journal of Nursing
Am. J. Obstet. Gynecol.	American Journal of Obstetrics and Gynecology
Am. J. Ophthalmol	American Journal of Ophthalmology
Am. J. Optom. Physiol. Opt.	American Journal of Optometry and Physiological Optics
Am. J. Orthopsychiatry	American Journal of Orthopsychiatry
Am. J. Pathol.	American Journal of Pathology

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Anal. Biochem.	Analytical Biochemistry
Anal. Chim. Acta	Analytica Chimica Acta
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Ann. Surg.	Annals of Surgery
Ann. Trop. Med. Parasitol.	Annals of Tropical Medicine and Parasitology
Annu. Rep. Med. Chem.	Annual Reports in Medicinal Chemistry
Annu. Rev. Biochem.	Annual Review of Biochemistry
Annu. Rev. Biophys. Bioeng.	Annual Review of Biophysics and Bioengineering
Annu. Rev. Med.	Annual Review of Medicine
Annu. Rev. Microbiol.	Annual Review of Microbiology
Annu. Rev. Physiol.	Annual Review of Physiology
Annu. Rev. Phys. Chem.	Annual Review of Physical Chemistry
Antimicrob. Agents Chemother.	Antimicrobial Agents Chemotherapy
Appl. Environ. Microbiol.	Applied Environmental Microbiology
Arch. De Vecchi Anat. Patol.	Archivio De Vecchi per l'Anatomia Patologica e la Medicina Clinica
Arch. Biochem. Biophys.	Archives of Biochemistry and Biophysics
Arch. Dermatol.	Archives of Dermatology
Arch. Gen. Psychiatry	Archives of General Psychiatry
Arch. Intern. Med.	Archives of Internal Medicine
Arch. Microbiol.	Archives of Microbiology
Arch. Neurol.	Archives of Neurology
Arch. Ophthalmol.	Archives of Ophthalmology
Arch. Pathol. Lab. Med.	Archives of Pathology and Laboratory Medicine
Arch. Virol.	Archives of Virology
Arch. Zool. Exp. Gen.	Archives de Zoologie Experimentale et Generale
Arthritis Rheum.	Arthritis and Rheumatism
ASM News Monthly	American Society for Microbiology News Monthly
Atherosclerosis	Atherosclerosis
Avian Dis.	Avian Diseases
Aviat. Space Environ. Med.	Aviation, Space, and Environmental Medicine

Bacteriol. Rev.	Bacteriological Reviews
Behav. Genet.	Behavior Genetics
Behav. Res. Meth. Instrum.	Behavior Research Methods in Instrumentation
Behaviour	Behaviour
Bibl. Haematol.	Bibliotheca Haematologica
Biochem. Biophys. Res. Commun.	Biochemical and Biophysical Research Communications
Biochem. Genet.	Biochemical Genetics
Biochem. J.	Biochemical Journal
Biochem. Med.	Biochemical Medicine
Biochem. Pharmacol.	Biochemical Pharmacology
Biochem. Soc. Symp.	Biochemical Society Symposia
Biochemistry	Biochemistry
Biochim. Biophys. Acta	Biochimica et Biophysica Acta
Biochimie	Biochimie
Biol. Neonate	Biology of the Neonate
Biol. Psychiatry	Biological Psychiatry
Biol. Reprod.	Biology of Reproduction
Biomed. Mass Spectrom.	Biomedical Mass Spectrometry
Biomed. Sci. Instrum.	Biomedical Sciences Instrumentation
Biomedicine	Biomedicine
Biomet. Z.	Biometrische Zeitschrift
Biometrics	Biometrics
Biometrika	Biometrika
Biophys. Chem.	Biophysical Chemistry
Biophys. J.	Biophysical Journal
Biopolymers	Biopolymers
Biosci. Commun.	Biosciences Communications
Biotechnol. Bioeng.	Biotechnology and Bioengineering
Birth Defects	Birth Defects: Original Article Series
Blood	Blood: Journal of Hematology
Br. J. Cancer	British Journal of Cancer
Br. J. Haematol.	British Journal of Haematology
Br. J. Ind. Med.	British Journal of Industrial Medicine
Br. J. Ophthalmol.	British Journal of Ophthalmology
Br. J. Pharmacol.	British Journal of Pharmacology
Br. J. Psychiatry	British Journal of Psychiatry
Br. J. Radiol.	British Journal of Radiology
Br. Med. J.	British Medical Journal
Brain Inform. Serv.	Brain Information Service
Brain Res.	Brain Research
Brigham Young Univ. Sci. Bull. (Biol. Ser.)	Brigham Young University Science Bulletin, Biological Series
Bull. Am. Acad. Psychiatry Law	Bulletin of the American Academy of Psychiatry and Law
Bull. Am. Museum Natl. Hist.	Bulletin of the American Museum of Natural History
Bull. ASIS	Bulletin of the American Society for Information Science
Bull. Hist. Med.	Bulletin of the History of Medicine
Bull. Isozymes	Bulletin of Isozymes
Bull. Math. Biol.	Bulletin of Mathematical Biology
Bull. Med. Libr. Assoc.	Bulletin of the Medical Library Association
Bull. N.Y. Acad. Med.	Bulletin of the New York Academy of Medicine
Bull. WHO	Bulletin of the World Health Organization
Bull. Zool. Nomencl.	Bulletin of Zoological Nomenclature
CA	CA: Cancer Journal for Clinicians
Calcif. Tissue Res.	Calcified Tissue Research

Can. J. Anim. Sci.	Canadian Journal of Animal Science
Can. J. Genet. Cytol.	Canadian Journal of Genetics and Cytology
Can. J. Stat.	Canadian Journal of Statistics
Cancer Chemother.	Cancer and Chemotherapy
Cancer Chemother. Rep.	Cancer Chemotherapy Reports
Cancer Immunol. Immunother.	Cancer Immunology and Immunotherapy
Cancer Lett.	Cancer Letters
Cancer Res.	Cancer Research
Cancer Treat. Rep.	Cancer Treatment Reports
Cancer Treat. Rev.	Cancer Treatment Reviews
Carbohydr. Res.	Carbohydrate Research
Cardiol. Dig.	Cardiology Digest
Caries Res.	Caries Research
CDC MMWR	Center for Disease Control, Morbidity and Mortality Weekly Report
Cell	Cell
Cell. Immunol.	Cellular Immunology
Cell Tissue Kinet.	Cell and Tissue Kinetics
Chem. Biol. Interact.	Chemico-Biological Interactions
Chem. Pharm. Bull.	Chemical and Pharmaceutical Bulletin
Chem. Phys.	Chemical Physics
Chem. Phys. Letts.	Chemical and Physics Letters
Chem. Phys. Lipids	Chemistry and Physics of Lipids
Chemotherapy	Chemotherapy
Chest	Chest
Child Dev.	Child Development
Child. Today	Children Today
Ciba Found. Symp.	Ciba Foundation Symposium
Circ. Res.	Circulation Research
Circulation	Circulation: Journal of the American Heart Association
Clin. Chem.	Clinical Chemistry
Clin. Chim. Acta	Clinica Chimica Acta
Clin. Endocrinol. Metabol.	Clinics in Endocrinology and Metabolism
Clin. Exp. Immunol.	Clinical and Experimental Immunology
Clin. Haematol.	Clinics in Haematology
Clin. Immunol. Immunohematol.	Clinical Immunology and Immunohematology
Clin. Immunol. Immunopathol.	Clinical Immunology and Immunopathology
Clin. Neurosurg.	Clinical Neurosurgery
Clin. Perinatol.	Clinics in Perinatology
Clin. Pharmacol. Ther.	Clinical Pharmacology and Therapeutics
Clin. Rheum. Dis.	Clinics in Rheumatic Diseases
Clin. Sci. Mol. Med.	Clinical Science and Molecular Medicine
Cold Spring Harbor Symp. Quant. Biol.	Cold Spring Harbor Symposia on Quantitative Biology
Commun. Dent. Oral Epidemiol.	Community Dentistry and Oral Epidemiology
Commun. Stat.	Communications in Statistics
Comp. Biochem. Physiol. [A]	Comparative Biochemistry and Physiology. A: Comparative Physiology
Comp. Biochem. Physiol. [B]	Comparative Biochemistry and Physiology. B: Comparative Biochemistry
Compr. Psychiatry	Comprehensive Psychiatry
Comput. Biol. Med.	Computers in Biology and Medicine
Comput. Biomed. Res.	Computers and Biomedical Research
Contemp. Ob/Gyn	Contemporary Ob/Gyn
Contemp. Top. Mol. Immunol.	Contemporary Topics in Molecular Immunology
Continuing Educ.	Continuing Education
Cryobiology	Cryobiology

Curr. Probl. Cardiol.	Current Problems in Cardiology
Curr. Top. Membr. Trans.	Current Topics in Membranes and Transport
Curr. Top. Microbiol. Immunol.	Current Topics in Microbiology and Immunology
Desalination	Desalination
Dev. Biol.	Developmental Biology
Dev. Med. Child Neurol.	Developmental Medicine and Child Neurology
Dev. Psychobiol.	Developmental Psychobiology
Dev. Psychol.	Developmental Psychology
Diabetologia	Diabetologia
Diabetes	Diabetes
Differentiation	Differentiation
Drug Intelligence Clin. Pharmacol.	Drug Intelligence and Clinical Pharmacology
Drug Metab. Dispos.	Drug Metabolism and Disposition
Drugs	Drugs
Educ. Gerontol.	Educational Gerontology
Electroencephalogr. Clin. Neurophysiol.	Electroenchephalography and Clinical Neurophysiology
Endocr. Res. Commun.	Endocrine Research Communications
Endocrinology	Endocrinology
Environ. Health Perspect.	Environmental Health Perspectives
Environ. Qual. Saf. (suppl.)	Environmental Quality and Safety (Supplement)
Epilepsia	Epilepsia
Eur. J. Biochem.	European Journal of Biochemistry
Eur. J. Cancer	European Journal of Cancer
Eur. J. Drug. Metab. Pharmacokinet.	European Journal of Drug Metabolism and Pharmacokinetics
Eur. J. Obstet. Gynecol. Reprod. Biol.	European Journal of Obstetrics and Gynecology Reproductive Biology
Eur. J. Pharmacol.	European Journal of Pharmacology
Evolution	Evolution
Exp. Aging Res.	Experimental Aging Research
Exp. Brain Res.	Experimental Brain Research
Exp. Cell Res.	Experimental Cell Research
Exp. Eye Res.	Experimental Eye Research
Exp. Hematol.	Experimental Hematology
Exp. Mol. Pathol.	Experimental and Molecular Pathology
Exp. Neurobiol.	Experimental Neurobiology
Exp. Neurol.	Experimental Neurology
Exp. Parasitol.	Experimental Parasitology
Experientia	Experientia
Fam. Coordinator	Family Coordinator
FEBS Lett.	FEBS Letters; Federation of European Biochemical Societies
Fed. Proc.	Federation Proceedings: Federation of American Societies for Experimental Biology
Fertil. Steril.	Fertility and Sterility
Front. Oral Physiol.	Frontiers in Oral Physiology
Front. Radiat. Ther. Oncol.	Frontiers of Radiation Therapy and Oncology
Gann Monogr.	Gann Monograph
Gastroenterology	Gastroenterology
Genetics	Genetics
Geriatrics	Geriatrics
Gerontologist	Gerontologist
Growth	Growth
Hand	Hand: Journal of the British Society for Surgery of the Hand

Harper's Bazaar	Harper's Bazaar
Harvard Med. Alum. Bull.	Harvard Medical Alumni Bulletin
Hawaii Med. J.	Hawaii Medical Journal
Health Lab. Sci.	Health Laboratory Science
Helminth. Soc. Wash.	Helminthological Society of Washington
Herpetology	Herpetology
High School J.	High School Journal
Hosp. Pract.	Hospital Practice
Hum. Biol.	Human Biology
Hum. Dev.	Human Development
Hum. Pathol.	Human Pathology
Humangenetik	Humangenetik
Hypertension	Hypertension
IEEE Trans. Biomed. Eng.	IEEE Transactions on Bio-Medical Engineering
IEEE Trans. Nucl. Sci.	IEEE Transactions on Nuclear Science
ILAR News	Institute for Laboratory Animal Resources
Immunochemistry	Immunochemistry
Immunogenetics	Immunogenetics
Immunol. Commun.	Immunological Communications
Immunology	Immunology
In Vitro	In Vitro: Journal of the Tissue Culture Association
Inf. Process. Mgmt.	Information Processing and Management
Infect. Dis.	Infectious Diseases
Infect. Immun.	Infection and Immunity
Insect Biochem.	Insect Biochemistry
Int. Arch. Allergy Appl. Immunol.	International Archives of Allergy and Applied Immunology
Int. J. Aging Hum. Dev.	International Journal of Aging and Human Development
Int. J. Cancer	International Journal of Cancer
Int. J. Epidemiol.	International Journal of Epidemiology
Int. J. Lepr.	International Journal of Leprosy
Int. J. Quantum Chem: Quantum Chem. Symp.	International Journal of Quantum Chemistry: Quantum Chemical Symposium
Int. J. Radiat.	International Journal of Radiation
Int. J. Radiat. Biol.	International Journal of Radiation Biology and Related Studies in Physics, Chemistry and Medicine
Int. J. Syst. Bacteriol.	International Journal of Systemic Bacteriology
Int. Rev. Cytol.	International Review of Cytology
Int. Rev. Exp. Pathol.	International Review of Experimental Pathology
Intervirology	Intervirology
Invest. Ophthalmol.	Investigative Ophthalmology
Invest. Radiol.	Investigative Radiology
Iranian J. Public Health	Iranian Journal of Public Health
IRCS Med. Sci.	International Research Communications Systems, Medical Science
Isis	Isis
Isozyme Bull.	Isozyme Bulletin
Isr. J. Chem.	Israel Journal of Chemistry
Isr. J. Med. Sci.	Israel Journal of Medical Science
Ital. J. Biochem.	Italian Journal of Biochemistry; English Edition of Giornale di Biochimica (Roma)
J. Abnorm. Child Psychol.	Journal of Abnormal Child Psychology
J. Acoust. Soc. Am.	Journal of the Acoustical Society of America

J. Allergy Clin. Immunol.	Journal of Allergy and Clinical Immunology
J. Am. Acad. Psychoanal.	Journal of the American Academy of Psychoanalysis
J. Am. Chem. Soc.	Journal of the American Chemical Society
J. Am. Dent. Assoc.	Journal of the American Dental Association
J. Am. Geriatr. Soc.	Journal of the American Geriatrics Society
J. Am. Pharm. Assoc.	Journal of the American Pharmaceutical Association
J. Am. Podiatry Assoc.	Journal of the American Podiatry Association
J. Am. Stat. Assoc.	Journal of the American Statistical Association
J. Am. Vet. Med. Assoc.	Journal of the American Veterinary Medical Association
J. Anim. Sci.	Journal of Animal Science
J. Appl. Physiol.	Journal of Applied Physiology
J. Bacteriol.	Journal of Bacteriology
J. Biol. Chem.	Journal of Biological Chemistry
J. Can. Assoc. Radiol.	Journal of the Canadian Association of Radiologists
J. Cell Biol.	Journal of Cell Biology
J. Cell. Physiol.	Journal of Cellular Physiology
J. Cell Sci.	Journal of Cell Science
J. Chem. Inf. Comput. Sci.	Journal of Chemical Information and Computer Sciences
J. Chem. Phys.	Journal of Chemical Physics
J. Chem. Soc. Chem. Commun.	Journal of the Chemical Society Chemical Communications
J. Chem. Soc. [Faraday I]	Journal of the Chemical Society: Faraday Transactions I
J. Chem. Soc. [Perkin I]	Journal of the Chemical Society: Perkin Transactions I: Organic and Bio-Organic Chemistry
J. Child Psychol. Psychiatry	Journal of Child Psychology and Psychiatry and Allied Disciplines
J. Chromatogr.	Journal of Chromatography
J. Chronic Dis.	Journal of Chronic Diseases
J. Clin. Endocrinol. Metab.	Journal of Clinical Endocrinology and Metabolism
J. Clin. Invest.	Journal of Clinical Investigation
J. Clin. Microbiol.	Journal of Clinical Microbiology
J. Comp. Neurol.	Journal of Comparative Neurology
J. Consult. Clin. Psychol.	Journal of Consulting and Clinical Psychology
J. Cyclic Nucleotide Res.	Journal of Cyclic Nucleotide Research
J. Dairy Sci.	Journal of Dairy Science
J. Dent. Res.	Journal of Dental Research
J. Dial	Journal of Dialysis
J. Dyn. Syst. Meas. Control	Journal of Dynamic Systems, Measurement and Control
J. Electron Microsc.	Journal of Electron Microscopy
J. Endocr. Res. Commun.	Journal of Endocrine Research Communications
J. Exp. Anal. Behav.	Journal of the Experimental Analysis of Behavior
J. Exp. Biol.	Journal of Experimental Biology
J. Exp. Hematol.	Journal of Experimental Hematology
J. Exp. Med.	Journal of Experimental Medicine
J. Exp. Zool.	Journal of Experimental Zoology
J. Fla. Med. Assoc.	Journal of the Florida Medical Association
J. Gen. Microbiol.	Journal of General Microbiology

J. Gen. Physiol.	Journal of General Physiology
J. Gen. Virol.	Journal of General Virology
J. Gerontol.	Journal of Gerontology
J. Hered.	Journal of Heredity
J. Hetero. Chem.	Journal of Heterocyclic Chemistry
J. Hist. Behav. Sci.	Journal of the History of the Behavioral Sciences
J. Histochem. Cytochem.	Journal of Histochemistry and Cytochemistry
J. Immunogenet.	Journal of Immunogenetics
J. Immunol.	Journal of Immunology
J. Immunol. Methods	Journal of Immunological Methods
J. Infect. Dis.	Journal of Infectious Diseases
J. Invest. Dermatol.	Journal of Investigative Dermatology
J. Lab. Clin. Med.	Journal of Laboratory and Clinical Medicine
J. Labelled Comds. Radiopharm.	Journal of Labelled Compounds and Radiopharmaceuticals
J. Lipid Res.	Journal of Lipid Research
J. Mammal	Journal of Mammalogy
J. Math. Biol.	Journal of Mathematical Biology
J. Md. Speech Hear. Assoc.	Journal of the Maryland Speech and Hearing Association
J. Med. Chem.	Journal of Medicinal Chemistry
J. Med. Entomol.	Journal of Medical Entomology
J. Med. Genet.	Journal of Medical Genetics
J. Med. Primatol.	Journal of Medical Primatology
J. Membr. Biol.	Journal of Membrane Biology
J. Microsc.	Journal of Microscopy
J. Microwave Power	Journal of Microwave Power
J. Mol. Biol.	Journal of Molecular Biology
J. Mol. Pharmacol.	Journal of Molecular Pharmacology
J. Natl. Cancer Inst.	Journal of the National Cancer Institute
J. Nerv. Ment. Dis.	Journal of Nervous and Mental Disease
J. Neurochem.	Journal of Neurochemistry
J. Neurocytol.	Journal of Neurocytology
J. Neuropathol. Exp. Neurol.	Journal of Neuropathology and Experimental Neurology
J. Neurophysiol.	Journal of Neurophysiology
J. Neurosci. Res.	Journal of Neuroscience Research
J. Neurosurg.	Journal of Neurosurgery
J. Nucl. Med.	Journal of Nuclear Medicine
J. Nutr.	Journal of Nutrition
J. Obstet. Gynecol.	Journal of Obstetrics and Gynecology
J. Oral Pathol.	Journal of Oral Pathology
J. Org. Chem.	Journal of Organic Chemistry
J. Pediatr.	Journal of Pediatrics
J. Periodontol.	Journal of Periodontology
J. Pers. Assess.	Journal of Personality Assessment
J. Pharm. Pharmacol.	Journal of Pharmacy and Pharmacology
J. Pharm. Sci.	Journal of Pharmaceutical Sciences
J. Pharmacol. Exp. Ther.	Journal of Pharmacology and Experimental Therapeutics
J. Phys. Chem.	Journal of Physical Chemistry
J. Physiol. (Lond.)	Journal of Physiology (London)
J. Prev. Dent.	Journal of Preventive Dentistry
J. Protozool.	Journal of Protozoology
J. Psychiatr. Res.	Journal of Psychiatric Research
J. Public Health Dent.	Journal of Public Health Dentistry
J. Radiat. Res.	Journal of Radiation Research
J. Reprod. Fertil.	Journal of Reproduction and Fertility

J. Res. NBS	Journal of Research of National Bureau of Standards
J. Reticuloendothel. Soc.	Journal of the Reticuloendothelial Society
J. Rheumatol.	Journal of Rheumatology
J. SC Med. Assoc.	Journal of the South Carolina Medical Association
J. Soc. Issues	Journal of Social Issues
J. Stat. Comput. Simulat.	Journal of Statistical Computers and Simulation
J. Stat. Phys.	Journal of Statistical Physics
J. Steroid Biochem.	Journal of Steroid Biochemistry
J. Supramol. Struct.	Journal of Supramolecular Structure
J. Surg. Oncol.	Journal of Surgical Oncology
J. Surg. Res.	Journal of Surgical Research
J. Ther. Biol.	Journal of Theoretical Biology
J. Theriogenol.	Journal of Theriogenology
J. Thorac. Cardiovasc. Surg.	Journal of Thoracic and Cardiovascular Surgery
J. Toxicol. Environ. Health	Journal of Toxicology and Environmental Health
J. Trauma	Journal of Trauma
J. Ultrastruct. Res.	Journal of Ultrastructure Research
J. Urol.	Journal of Urology
J. Virol.	Journal of Virology
JAMA	Journal of the American Medical Association
Johns Hopkins Med. J.	Johns Hopkins Medical Journal
JSAS Catalog Selected Doc. Psychol.	Journal of Supplementary Abstract Services Catalog of Selected Documents in Psychology
Jpn. J. Exp. Med.	Japanese Journal of Experimental Medicine
Jpn. J. Ophthalmol.	Japanese Journal of Ophthalmology
Justus Liebigs Ann. Chem.	Justus Liebigs Annalen der Chemie
Kanser	Kanser
Kidney Int.	Kidney International
Lab. Anim. Sci.	Laboratory Animal Science
Lab. Invest.	Laboratory Investigation
Lancet	Lancet
Leber Magen Darm	Leber Magen Darm
Life Sci.	Life Sciences
Life Sci. Res. Rep.	Life Sciences Research Report
Macromolecules	Macromolecules
Mat. Med. Greca	Materia Medica Greca
Math. Biosci.	Mathematical Bioscience
Mayo Clin. Proc.	Mayo Clinic Proceedings
Mech. Ageing Dev.	Mechanisms of Ageing and Development
Med. Biol.	Medical Biology
Med. Biol. Eng.	Medical and Biological Engineering
Med. Care	Medical Care
Med. Malad. Infect.	Medicine et Maladies Infectieuses
Med. Pediatr. Oncol.	Medical and Pediatric Oncology
Med. Phys.	Medical Physics
Med. World News	Medical World News
Medicine	Medicine
Metabolism	Metabolism: Clinical and Experimental
Methods Cell Biol.	Methods in Cell Biology
Methods Enzymol	Methods in Enzymology
Microb. Genet. Bull.	Microbiol Genetics Bulletin
Milbank Mem. Fund Q.	Milbank Memorial Fund Quarterly: Health and Society

Mod. Med.	Modern Medicine
Mod. Probl. Ophthalmol.	Modern Problems in Ophthalmology
Mol. Cell. Endocrinol.	Molecular and Cellular Endocrinology
Mol. Pharmacol.	Molecular Pharmacology
Monogr. Neural. Sci.	Monographs in Neural Sciences
Mutat. Res.	Mutation Research
Mycologia	Mycologia
N. Engl. J. Med.	New England Journal of Medicine
N. Scientist	New Scientist
Natl. Cancer Inst. Monogr.	National Cancer Institute Monographs
Nature	Nature
Naunyn-Schmiedebergs Arch. Pharmacol.	Naunyn-Schmiedeberg's Archives of Pharmacology
NCI Clin. Brochure	NCI Clinical Brochure
Nephron	Nephron
Neurochem. Res.	Neurochemical Research
Neuroendocrinology	Neuroendocrinology
Neurology	Neurology
Neuropathol. Appl. Neurobiol.	Neuropathology and Applied Neurobiology
Neuropharmacology	Neuropharmacology
Neuropsychologia	Neuropsychologia
Neurosci. Lett.	Neuroscience Letters
Neurosci. Res. Program Bull.	Neurosciences Research Program Bulletin
Nucleic Acids Res.	Nucleic Acids Research
Nurs. Clin. North Am.	Nursing Clinics of North America
Nurs. Dig.	Nursing Digest
N.Y. State J. Med.	New York State Journal of Medicine
Obstet. Gynecol.	Obstetrics and Gynecology
Oceanus	Oceanus
Oncology	Oncology; Journal of Clinical and Experimental Cancer Research
Ophthalmologica	Ophthalmologica
Oral Sci. Rev.	Oral Science Reviews
Oral Surg.	Oral Surgery, Oral Medicine and Oral Pathology
Org. Magnet. Resonance	Organic Magnetic Resonance
Org. Mass Spectrom.	Organic Mass Spectrometry
PAABS Rev.	Pan American Association of Biochemical Society Revista
Papua New Guinea Med. J.	Papua New Guinea Medical Journal
Pediatr. Clin. North Am.	Pediatric Clinics of North America
Pediatr. Res.	Pediatric Research
Pediatrics	Pediatrics
Perspect. Biol. Med.	Perspectives in Biology and Medicine
Perspect. Biom.	Perspectives in Biometry
PharmIndex	Pharmacology Index
Pharmacol. Biochem. Behav.	Pharmacology, Biochemistry and Behavior
Pharmacol. Res. Commun.	Pharmacological Research Communications
Pharmacol. Ther. Dent.	Pharmacology and Therapeutics in Dentistry
Pharmacology	Pharmacology
Pharmacy Times	Pharmacy Times
Photochem. Photobiol.	Photochemistry and Photobiology
Phys. Med. Biol.	Physics in Medicine and Biology
Phys. Today	Physics Today
Physician Sportsmed.	Physician and Sportsmedicine
Physiol. Psychol.	Physiological Psychology
Phytochemistry	Phytochemistry
Plast. Reconstr. Surg.	Plastic and Reconstructive Surgery
Populi	Populi
Postgrad. Med.	Postgraduate Medicine

Postgrad. Med. J.	Postgraduate Medical Journal
Pract. Cardiol.	Practical Cardiology
Prep. Biochem.	Preparative Biochemistry
Prev. Med.	Preventive Medicine
Primary Cardiol.	Primary Cardiology
Proc. Am. Assoc. Cancer Res.	Proceedings of the American Association for Cancer Research
Proc. Conf. Eng. Med. Biol.	Proceedings of the Conference on Engineering and Medical Biology
Proc. Jpn. Acad.	Proceedings of the Japanese Academy
Proc. N. Engl. Cardiovasc. Soc.	Proceedings of the New England Cardiovascular Society
Proc. Natl. Acad. Sci. USA	Proceedings of the National Academy of Sciences of the United States of America
Proc. Soc. Exp. Biol. Med.	Proceedings of the Society for Experimental Biology and Medicine
Proc. Soc. Inf. Display	Proceedings of the Society for Information Display
Prog. Biometeorol.	Progress in Biometeorology
Prog. Brain Res.	Progress in Brain Research
Prog. Clin. Cancer	Progress in Clinical Cancer
Prog. Exp. Tumor Res.	Progress in Experimental Tumor Research
Prog. Hematol.	Progress in Hematology
Prog. Liver Dis.	Progress in Liver Diseases
Prostaglandins	Prostaglandins
Protein Nucleic Acid Enzyme	Protein, Nucleic Acid, Enzyme
Psychiatr. Ann.	Psychiatric Annals
Psychol. Rep.	Psychological Reports
Psychol. Rev.	Psychological Review
Psychopharmacol. Bull.	Psychopharmacology Bulletin
Psychopharmacol. Commun.	Psychopharmacology Communication
Psychopharmacologia	Psychopharmacologia
Psychophysiology	Psychophysiology
Psychosom. Med.	Psychosomatic Medicine
Radiat. Res.	Radiation Research
Radiol. Clin. North Am.	Radiologic Clinics of North America
Radiology	Radiology
Rassegna Clin. Sci.	Rassegna Clinico-Scientifica
Recent Adv. Assess. Health Effects Environ. Pollut.	Recent Advances in the Assessment of the Health Effects of Environmental Pollution
Recent Adv. Obesity Res.	Recent Advances in Obesity Research
Recent Adv. Stud. Cardiac Struct. Metab.	Recent Advances in Studies on Cardiac Structure and Metabolism
Recent Prog. Horm. Res.	Recent Progress in Hormone Research
Recent Results Cancer Res.	Recent Results in Cancer Research
Res. Commun. Chem. Pathol. Pharmacol.	Research Communications in Chemical Pathology and Pharmacology
Resources Educ.	Resources in Education
Rev. Physiol. Biochem. Pharmacol.	Reviews of Physiology, Biochemistry and Pharmacology
RI Med. J.	Rhode Island Medical Journal
Scand. J. Haematol.	Scandinavian Journal of Haematology
Scand. J. Immunol.	Scandinavian Journal of Immunology
Sci. Am.	Scientific American
Science	Science
Search	Search
Semin. Arthritis Rheum.	Seminars in Arthritis and Rheumatism
Semin. Hematol.	Senimars in Hematology
Semin. Oncol.	Seminars in Oncology

Semin. Thromb. Hemost.	Seminars in Thrombosis and Hemostasis
Separation Sci.	Separation Science
Soc. Biol.	Social Biology
Soc. Probl.	Social Problems
Somatic Cell Genet.	Somatic Cell Genetics
South. Med. J.	Southern Medical Journal
Spectrochim. Acta	Spectrochimica Acta
SSIE Sci. Newslett.	Smithsonian Science Information Exchange Science Newsletter
SPIE	Society of Photo-optical Instrumentation Engineers
Steroids	Steroids
Stroke	Stroke: Journal of Cerebral Circulation
Stud. Fam. Plann.	Studies in Family Planning
Subcell. Biochem.	Sub-Cellular Biochemistry
Surg. Forum	Surgical Forum
Surg. Gynecol. Obstet.	Surgery, Gynecology and Obstetrics
Surg. Neurol.	Surgical Neurology
Surgery	Surgery
Technometrics	Technometrics
TCA Manual	Tissue Culture Association Manuel
Ter. Arkh.	Terapevticheskii Arkhiv
Teratology	Teratology: Journal of Abnormal Development
Tetrahedron	Tetrahedron
Tetrahedron Lett.	Tetrahedron Letters
Thromb. Diath. Haemorrh.	Thrombosis et Diathesis Haemorrhagica
Thromb. Haemost.	Thrombosis Haemostasis
Thromb. Res.	Thrombosis Research
Tissue Antigens	Tissue Antigens: Histocompatibility and Immunogenetics
Tissue Cell	Tissue and Cell
Toxicol. Appl. Pharmacol.	Toxicology and Applied Pharmacology
Toxicon	Toxicon
Trans. Am. Clin. Climatol. Assoc.	Transactions of the American Clinical and Climatological Association
Trans. Am. Microsc. Soc.	Transactions of the American Microscopical Society
Trans. Am. Neurol. Assoc.	Transactions of the American Neurological Association
Trans. Am. Nucl. Soc.	Transactions of the American Nuclear Society
Trans. Am. Soc. Artif. Intern. Organs	Transactions: American Society for Artificial Internal Organs
Trans. Assoc. Am. Physicians	Transactions of the Association of American Physicians
Trans. R. Soc. Trop. Med. Hyg.	Transactions of the Royal Society of Tropical Medicine and Hygiene
Transfusion	Transfusion
Transplant. Proc.	Transplantation Proceedings
Transplant. Rev.	Transplantation Review
Transplantation	Transplantation
Trends Biochem. Sci.	Trends in Biochemical Sciences
Tropenmed. Parasitol.	Tropenmedizin und Parasitologie
Univ. Mich. Med. Cent. J.	University of Michigan Medical Center Journal
Urol. Res.	Urological Research
Urology	Urology
Vet. Med. Small Anim. Clin.	Veterinary Medicine-Small Animal Clinician
Vet Pathol.	Veterinary Pathology
Virology	Virology
Vision Res.	Vision Research

West J. Med.	Western Journal of Medicine
Xenobiotica	Xenobiotica
Yale J. Biol. Med.	Yale Journal of Biology and Medicine
Z. Immunitaetsforsch	Zeitschrift fur Immunitaetsforschung, Experimentelle und Klinische
Z. Krebsforsch	Zeitschrift fur Krebsforschung und Klinische Onkologie
Z. Parasitenkd	Zeitschrift fur Parasitenkunde

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